

# PORTABLE CD PLAYER WITH AM/FM RADIO

# OWNER'S MANUAL PD5208

Visit our web site at www.emersonradio.com

## Thank you

For purchasing the "CD Cruiser TM" Portable CD audio system from Emerson. This uniquely designed product has a built-in CD/CD-R/CD-RW player with programmable memory and repeat playback. It also features a great sounding AM/FM stereo radio and a stereo cassette player/recorder that will allow you to make direct recordings from either the radio or the CD player. It has two full-range dynamic speakers and a stereo-wide function that provides expanded stereo separation at the touch of a button.

We are sure that the "CD Cruiser TM" will provide you with many years of exceptional performance with a minimum of care and maintenance. Please review the contents of this instruction manual completely and carefully before operating your unit, to make sure that you understand all functions and operations and get the maximum benefit out of all the great features included in this product. If you should encounter any problems with the set-up or operation of this product, please contact the Emerson Radio Corporation Customer Service hot line, toll free, at 1-800-898-9020.

The serial number of your unit can be found on a label on the bottom of the cabinet. We suggest that you record the serial number in the space provided below in case this information is ever needed at a future date.

Model Number: PD6528

Serial Number



#### CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN



CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER (OR BACK). NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.



#### **DANGEROUS VOLTAGE**

The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock to persons.



## **ATTENTION**

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.



#### DANGER:

Invisible and hazardous laser radiation when open and interlock failed or defeated. Avoid direct exposure to beam.

## **FCC WARNING:**

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

**WARNING:** DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

**LASER SAFETY:** This unit employs a laser. Only qualified service personnel should attempt to service this device due to possible eye injury.

**CAUTION:** USE OF CONTROLS, ADJUSTMENTS OR PERFORMANCE PROCEDURE HEREIN MAY RESULT IN HAZARDOUS RADIATION EXPOSURE.

## **INFORMATION**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

## PREPARATION FOR USE

## **Unpacking and Setup**

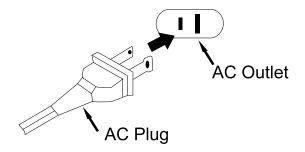
- Carefully remove the unit from the display carton and remove all packing material from the unit itself.
- Remove any descriptive labels that may be found on either the front or top cabinet of the unit. Do not remove any labels located on either the back or bottom cabinet of the unit.
- The detachable AC power cord is packed in the carton separately from the unit. Make sure that the AC power cord is not accidentally discarded with the carton or packing material.
- Press the CD Door OPEN/CLOSE area to open the CD compartment door. There is a white card in the CD compartment which is intended to prevent the CD pickup from moving during shipment of the product. Remove this card from the CD compartment before use.
- When opening the CD compartment door, make sure the carrying handle is folded completely down.

## **Power Sources**

This portable audio system is designed to operate on either 120V AC 60Hz house current or 12V DC, using 8 'C' batteries (UM-2), not included. Attempting to operate this unit from any other power source may cause damage to the unit, which is not covered by your warranty.

## **AC Operation**

Unwind the AC power cord and extend it to its full length. Insert the small end of the AC power cord into the AC socket on the back cabinet of the unit. Insert the other end of the AC power cord into any convenient 120V 60 Hz household outlet.



Please note that this unit is equipped with a polarized AC plug which has one blade wider than the other. This is a safety feature to reduce the likelihood of electric shock. This polarized AC plug will only fit in a polarized AC outlet. If you find that you cannot insert this plug into your outlet, you may have an obsolete non-polarized outlet. Please do not try to defeat this safety feature by using a non-polarized adapter or by filing the wider blade to make it fit into your outlet. If this plug does not fit into your outlet, you should contact a qualified licensed electrician to replace your obsolete outlet.

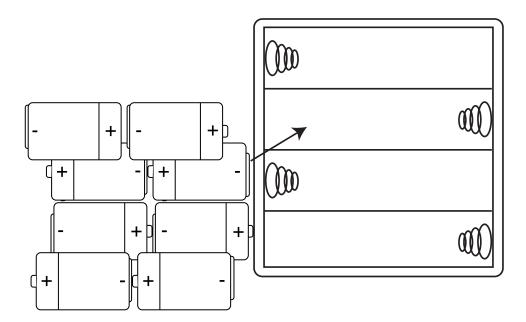
## PREPARATION FOR USE (CONTINUED)

## **Battery Operation**

The battery compartment is located on the bottom of the cabinet.

- Remove the battery compartment door by sliding the battery compartment open.
- Insert 8 'C' size (UM-2) batteries into the battery compartment as shown in the figure below. Be sure to observe the polarity markings which are engraved inside the battery compartment. If the batteries are inserted incorrectly, the unit will not operate.
- · Replace the battery compartment door.

**NOTE:** The AC power cord must be disconnected from the AC jack on the back of the unit in order for the unit to operate on battery power.

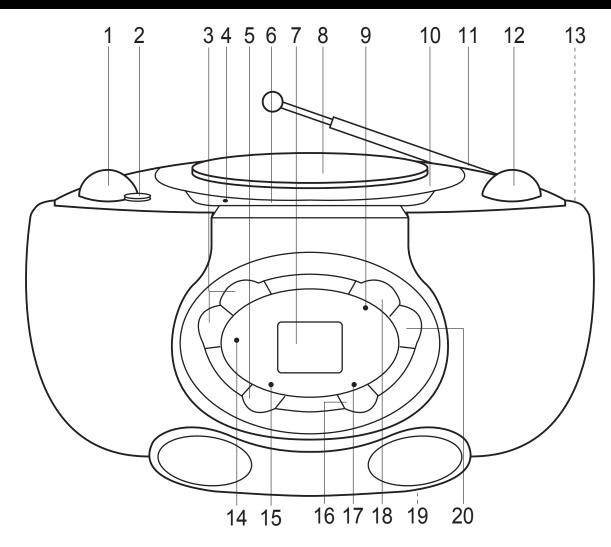


## **BATTERY PRECAUTIONS**

Follow these precautions when using batteries in this device:

- 1. Use only the size and type of batteries specified.
- 2. Be sure to follow the correct polarity when installing the batteries as indicated in the battery compartment. Reversed batteries may cause damage to the device.
- 3. Do not mix different types of batteries together (e.g. Alkaline and Carbon-zinc) or old batteries with fresh ones.
- 4. If the device is not to be used for a long period of time, remove the batteries to prevent damage or injury from possible battery leakage.
- 5. Do not try to recharge batteries not intended to be recharged; they can overheat and rupture. (Follow battery manufacturer's directions.)

## **LOCATION OF CONTROLS AND INDICATORS**

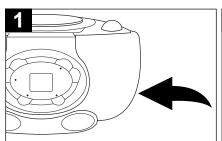


- 1. VOLUME Control
- 2. BASS BOOST Button
- 3. SKIP/Search ◄◄/ ►► Buttons
- 4. FM STEREO Indicator
- 5. REPEAT Button
- 6. AM/FM Dial Scale and Pointer
- 7. CD Display
- 8. CD Compartment Door
- 9. PLAY/PAUSE Indicator
- 10. CD OPEN/CLOSE Area
- 11. FM Rod Antenna

- 12. TUNING Control
- 13. FUNCTION (AM/FM ST./POWER OFF/CD) Switch (Side of Unit)
- 14. POWER Indicator
- 15. REPEAT Indicator
- 16. PROGRAM Button
- 17. PROGRAM Indicator
- 18. PLAY/PAUSE (►III) Button
- 19. Battery Compartment (Bottom of Unit)
- 20. STOP (■) Button

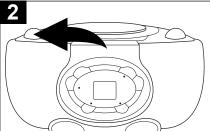
## **OPERATING INSTRUCTIONS**

## LISTENING TO THE RADIO

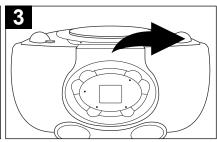


Slide the FUNCTION switch to the AM or FM ST position; the POWER indicator will light.

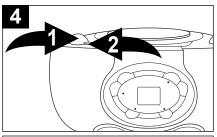
**NOTE:** If you select the FM band, be sure to raise the FM rod antenna and extend it to its full length.



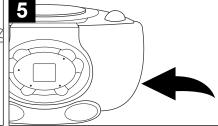
Set the VOLUME control to a low setting.



Rotate the TUNING control to select a station. The FM STEREO indicator will light when a strong FM station is received.



Adjust the VOLUME **1** and BASS BOOST **2** as desired.



When you have finished listening, slide the FUNCTION switch to the POWER OFF position.

## HINTS FOR BETTER RECEPTION:

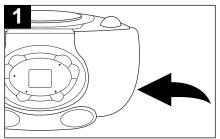
FM - Make sure that the telescopic FM rod antenna is raised and extended to its full length. You may have to vary the direction of the antenna to find the strongest signal for each FM station.

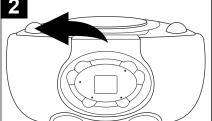
AM - The AM ferrite bar antenna is located inside the cabinet. It may be necessary to turn the unit slightly so that the internal antenna is pointing in the direction of the AM transmitter. You may have to experiment to find the position that provides the strongest reception for each of your favorite AM stations.

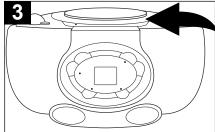
#### BASS BOOST:

Press this button to the On (in) position to enhance the overall bass sound. Press to the Off (out) position for normal listening.

# PLAYING COMPACT DISCS NORMAL PLAYBACK



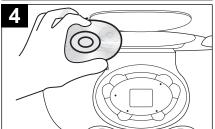


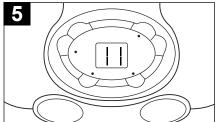


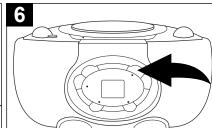
Slide the FUNCTION switch to the CD position; the POWER indicator will light.

Set the VOLUME control to a low setting.

Press the CD Door OPEN/CLOSE area to open the CD Compartment Door.



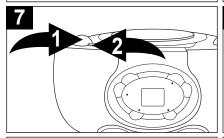


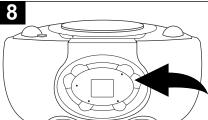


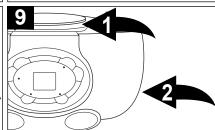
Place a CD on the center spindle, with the printed label side facing up. Close the CD Compartment Door.

The CD player will read the table of contents on the disc and the total number of tracks will appear on the CD Display.

Press the PLAY/PAUSE (►II) button to begin playback on track 1; the PLAY/PAUSE indicator will light.







Adjust the VOLUME **1** and BASS BOOST **2** as desired.

Playback will continue until all the tracks on the disc have been played.

After the last track has been played, the disc stops automatically and the display shows the total number of tracks on the disc.

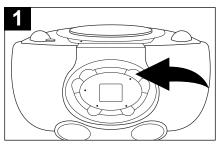
To stop playback before the disc ends, press the STOP (■) button.

If you are finished listening, press the CD Door OPEN/CLOSE area • to open the CD Compartment Door. Remove your disc, close the CD Compartment Door and slide the FUNCTION switch • to the POWER OFF position to turn the unit off.

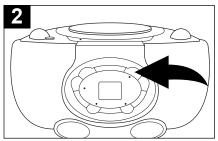
## NOTES:

- This unit is capable of playing standard CDs or 3" singles; no adapter is required.
- If a disc is inserted incorrectly, dirty, damaged or not present at all, it will not be recognized.
- To prevent damage to the disc, never open the CD door while the disc is rotating. Wait for the disc to stop before opening the CD door. Never touch the lens when the CD Compartment Door is open.

## **CD PAUSE CONTROL**

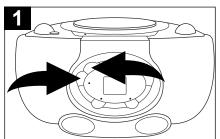


During CD playback, if you wish to pause the disc momentarily, press the PLAY/PAUSE (►■) button again. Playback stops but the disc continues to spin and the PLAY/PAUSE indicator will blink.

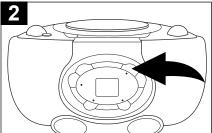


Press the PLAY/PAUSE (►II) button again to release Pause and resume normal CD playback. The sound returns and the PLAY/PAUSE indicator will light solid.

## TO BEGIN PLAYBACK FROM A SPECIFIC TRACK

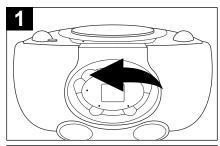


After you insert the disc into the CD player and the total number of tracks appear on the display, you may press either the SKIP/Search ▶ or ◄ button to select a specific track for playback.

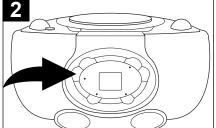


When the desired track number appears in the display, press the PLAY/PAUSE (►II) button. Playback will begin on the track you selected.

## FORWARD/REVERSE SKIP TRACK AND HIGH-SPEED MUSIC SEARCH (►►)/►►)



During playback, press the SKIP/Search ►► button once to advance the CD to the beginning of the next track. Press the SKIP/Search ►► button repeatedly to advance the CD to higher numbered tracks.

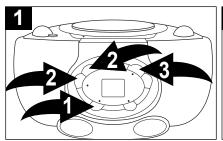


During playback, press the SKIP/Search ◄ button once to move the CD back to the beginning of the current track. Press the SKIP/Search ◄ button repeatedly to move the CD back to lower numbered tracks.

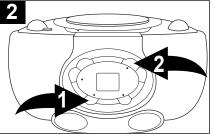
3

During playback, depress and hold either the SKIP/Search ►► or ► button to move the CD forward or backward within a track to locate a specific musical passage. The CD will move forward or backward at high speed as long as the buttons are depressed. When you release the SKIP/Search ►► or ► button, normal playback will resume at that point.

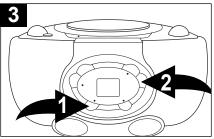
## REPEAT PLAYBACK



To repeat a single track, press the REPEAT button ● once; the REPEAT indicator will blink. Press the SKIP/Search ►► or ►<br/>button ● to select the specific track that you wish to repeat. When the desired track number appears in the display, press the PLAY/PAUSE (►■) button ⑤ to begin playback. The specific track you selected will be repeated continuously.



To repeat all of the tracks on a disc continuously, press the REPEAT button ● twice; the REPEAT indicator will light solid. Press the PLAY/PAUSE (►■) button ● to begin repeat play back of all tracks.

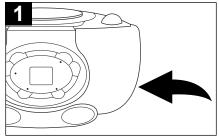


To cancel Repeat Playback, press the REPEAT button • until the REPEAT indicator goes out. You can also cancel Repeat Playback by pressing the STOP (•) button •.

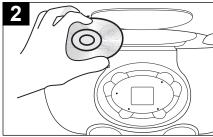
## PROGRAMMED PLAYBACK

The CD player in this unit has a 32 track programmable memory that allows you to program up to 32 tracks on any disc for playback in any desired order. You may program 32 different tracks or you may also program certain tracks to play more than once.

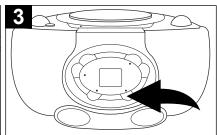
To perform programmed playback, proceed as follows:



Slide the FUNCTION switch to the CD position; the POWER indicator will light.

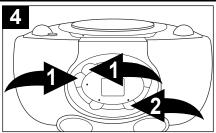


Open the CD Compartment Door and insert your disc in the CD player. Close the CD Compartment Door. Wait for the CD player to read the table of contents and display the total number of tracks on the disc.

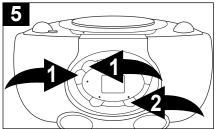


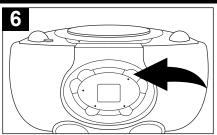
Press the PROGRAM button. "1" will appear and the PROGRAM indicator will blink.

PROGRAMMED PLAYBACK SECTION CONTINUED ON NEXT PAGE.

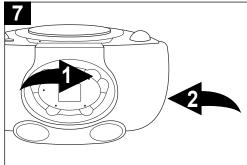


Press the SKIP/Search ►► or ►<br/>button • to select the first track<br/>that you wish to program.<br/>Example: Track 5. When the<br/>desired track number (Track 5)<br/>appears in the display, press the<br/>PROGRAM button • again, the<br/>next program number will then<br/>appear in the display.





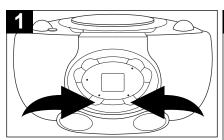
Repeat step 5 until you have programmed up to 32 track numbers into the CD Program Memory. After programming up to 32 tracks in the CD Program Memory, press the PLAY/PAUSE (►II) button to begin programmed playback. The PROGRAM indicator will light solid and playback will begin on the first track that you programmed.



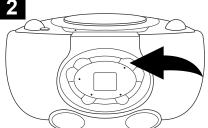
The player will continue to play all of the tracks that you programmed in the order in which you programmed them. When the last programmed track has been played, the player will stop and the display will again show the total number of tracks on the disc. If you wish to play the same programmed tracks again, press the PLAY/PAUSE (►■) button •, playback will start on the first track you programmed and will continue until all the programmed tracks have been played.

To cancel the Programmed Playback Memory, open the CD compartment, or change the position of the FUNCTION switch **②**.

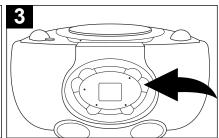
## PROGRAMMED REPEAT



It is also possible to use the Program and Repeat functions together to repeat a specific program indefinitely. First, program the tracks you wish to hear in the order you wish to hear them, as described above. Then, press the REPEAT button twice. Both the PROGRAM and REPEAT indicators will light.



Press the PLAY/PAUSE (▶II) button to begin programmed repeat playback. The player will play the tracks you selected in the order in which you programmed them. When the last track in the program has been played, the entire program will begin again.

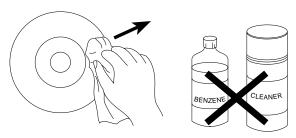


Program Repeat operation will continue indefinitely until you press the STOP (■) button.

## **CARE AND MAINTENANCE**

## **Caring for Compact Discs**

- Treat the disc carefully. Handle the disc only by its edges.
   Never allow your fingers to come in contact with the shiny, unprinted side of the disc.
- · Do not attach adhesive tape, stickers, etc. to the disc label.
- Clean the disc periodically with a soft, lint-free, dry cloth.
   Never use detergents or abrasive cleaners to clean the disc. If necessary, use a CD cleaning kit.
- If a disc skips or gets stuck on a section of the disc, it is probably dirty or damaged (scratched).
- When cleaning the disc, wipe in straight lines from the center of the disc to the outer edge of the disc.
   Never wipe in circular motions.



- This unit is designed to play only compact discs bearing the identification logo as shown here.
   Other discs may not conform to the CD standard and may not play properly.
  - DIGITAL AUDIO
- Compact Discs should be stored in their cases after each use to avoid damage.
- Do not expose compact discs to direct sunlight, high humidity, high temperatures, or dust, etc. Prolonged exposure or extreme temperatures can warp the disc.
- Do not stick or write anything on either side of the disc. Sharp writing instruments, or the ink may damage the surface.

#### Cleaning the Unit

- To prevent fire or shock hazard, disconnect your unit from the AC power source when cleaning.
- The finish on your unit may be cleaned with a dust cloth and cared for as other furniture. Use caution
  when cleaning and wiping the plastic parts.
- · Mild soap and a damp cloth may be used on the front panel.



TO FIND THE LOCATION AND PHONE NUMBER OF YOUR NEAREST AUTHORIZED SERVICE CENTER...

CALL TOLL FREE: 1-800-695-0098

FOR CUSTOMER SERVICE, PLEASE WRITE TO:
Emerson Radio Corp.
Consumer Affairs Dept.
1901 Diplomat Drive
Farmers Branch, TX 75234

## TROUBLESHOOTING GUIDE

Should this unit exhibit a problem, check the following before seeking service:

Symptom	Possible Cause	Solution
Radio		
Noise or sound distorted on radio broadcasts.	Station not tuned properly for AM or FM.	Retune the AM or FM broadcast station.
	FM: Telescopic antenna is not properly adjusted.	Reorient FM telescopic antenna.
	AM: Unit is not positioned correctly.	Rotate unit until best reception is obtained.
STEREO indicator does not light.	Station is not broadcasting in stereo.	Change stations.
AM or FM, no sound.	AM or FM ST. is not selected.	Slide the FUNCTION switch to the AM or FM ST. position.
	Volume at minimum.	Increase volume.
Compact Disc Player		
CD Player will not play.	CD is not selected.	Slide the FUNCTION switch to the CD position.
	CD is not installed or installed upside-down.	Insert CD with label side up.
CD skips while playing.	Disc is dirty or scratched.	Wipe disc with cloth or use another disc.
General		
No sound.	AC cord not connected properly.	Connect AC cord securely.
	Batteries are weak, dead or not inserted properly.	Replace batteries and/or insert properly.

# EMERSON RADIO CORP. LIMITED WARRANTY

## What does this warranty cover?

Any manufacturing defects in original material, including original parts and workmanship, under normal use and conditions.

#### For how long?

For a period of ninety (90) days from the date of original purchase in the U.S.

#### What will we do?

If you need service under this Warranty, and you provide us with the dated proof of purchase, we will provide repair service at no charge for labor and parts at an authorized Depot Repair Facility, or replace the product at our discretion.

#### How do you make your warranty claim?

If it becomes necessary to repair your unit, you can obtain the name and mailing location of a Depot Repair Facility by dialing 1-800-695-0098. You should pack your unit in a well-padded heavy corrugated box, enclose your check or money order payable to the Depot Repair Facility in the amount of \$9.00 to cover the return shipping and handling costs, and enclose a copy of your proof of purchase (warranty service will not be provided without a dated proof of purchase). Finally, you should ship the unit prepaid via UPS or parcel post (insured).

#### What does your warranty not cover?

Your warranty does not cover the following:

- · Damage from negligence, misuse, abuse, accident, or failure to follow operating instructions.
- Use of product in a commercial application or rentals.
- · Changes or repairs by anyone other than an authorized Depot Repair Facility.
- · Damage because your unit is improperly connected to the equipment of other manufacturers.
- · Unit on which the serial number has been defaced, modified or removed.
- · Damage to equipment not properly connected to the product.
- Cost incurred in shipping your unit to and from an authorized Depot Repair Facility.
- Ordinary adjustments which you can perform as outlined in the owner's manual.
- Signal reception problems caused by external antenna or cable systems.
- Products purchased, used, serviced, or damaged outside of the United States.
- · Damage to compact discs or cassettes.

#### What other limitations apply to your warranty?

THIS WARRANTY IS NON-TRANSFERABLE AND APPLIES ONLY TO THE ORIGINAL PURCHASER AND DOES NOT EXTEND TO SUBSEQUENT OWNERS OF THE PRODUCT. THIS WARRANTY IS VALID ONLY IN THE UNITED STATES OF AMERICA. ANY APPLICABLE IMPLIED WARRANTIES, INCLUDING THE WARRANTY OF MERCHANTABILITY, ARE LIMITED IN DURATION TO A PERIOD OF THE EXPRESSED WARRANTY AS PROVIDED ABOVE BEGINNING WITH THE DATE OF ORIGINAL PURCHASE AT RETAIL AND NO WARRANTIES, WHETHER EXPRESSED OR IMPLIED, SHALL APPLY TO THE PRODUCT THEREAFTER. WE MAKE NO WARRANTY AS TO THE FITNESS OF THE PRODUCT FOR ANY PARTICULAR PURPOSE OR USE.

THE EXTENT OF OUR LIABILITY UNDER THIS LIMITED WARRANTY IS THE REPAIR OR REPLACEMENT PROVIDED ABOVE AND IN NO EVENT WILL OUR LIABILITY EXCEED THE PURCHASE PRICE PAID BY THE PURCHASER OF THE PRODUCT. UNDER NO CIRCUMSTANCES WILL WE BE LIABLE FOR ANY LOSS, DIRECT, INDIRECT, INCIDENTAL, SPECIAL, OR CONSEQUENTIAL DAMAGE ARISING OUT OF OR IN CONNECTION WITH THE USE OF THIS PRODUCT.

### How does state law apply to your warranty?

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, BUT YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE. SOME STATES DO NOT ALLOW LIMITATIONS ON IMPLIED WARRANTIES OR EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGE, SO THESE RESTRICTIONS MAY NOT APPLY TO YOU.

**AU898F** 



EMERSON PART NO.: 16-2834 110-02

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